

PATENT

F0630

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I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-872-9306 on the date shown below to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 12/10/04

Casey L. Martin  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): Arvind Halliyal, *et al.*

Examiner: Mary C. Baran

Serial No: 09/845,231

Art Unit: 2857

Filing Date: April 30, 2001

Title: SCATTEROMETRY AND ACOUSTIC BASED ACTIVE CONTROL OF  
THIN FILM DEPOSITION PROCESS

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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**REPLY TO FINAL OFFICE ACTION DATED OCTOBER 18, 2004**

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Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the amendments and comments below.